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| FOR<br>BASIC FEE<br>(37 CFR 1.18(a), (b), or (c))  | (Col                          |   | LED - PART                       | 1                 |                    |                  |                             |      |                            |                             |  |
|--|-------------------------------|---|----------------------------------|-------------------|--------------------|------------------|-----------------------------|------|----------------------------|-----------------------------|--|
| BASIC FEE<br>(37 CFR 1.16(a), (b), or (c))   | NUMB                          | APPLICATION AS FILED (Column 1)   |                                  |                   |                    | SMALL ENTITY     |                             |      | OTHER THAN OR SMALL ENTITY |                             |  |
| (37 CFR 1.18(a), (b), or (c))  |                               | NUMBER FILED  |                                  | NUMBER EXTRA      |                    | DATE (1)         | FFF (6)                     | 7    |                            |                             |  |
|  |                               |   |                                  |                   | <b>-1</b>          | RATE (\$)        | 385                         | -{   | RATE (\$)                  | FEE (\$)                    |  |
| SEARCH FEE   | <del> </del>                  |   | <del></del>                      |                   | -                  | <u> </u>         | 709                         | 4    | <u> </u>                   | 770                         |  |
| (37 CFR 1.16(k), (i), or (m))  |                               |   |                                  |                   | 41                 |                  |                             | _    |                            |                             |  |
| (37 CFR 1.16(o), (p), or (q))  |                               |   |                                  |                   | 11                 |                  | 1 7                         | ]    |                            | ·                           |  |
| TOTAL CLAIMS<br>(37 CFR 1.16(I))   | 72                            | 22 minus 20 =   |                                  | . 2               |                    | 9                | <del>  / -</del>            | 1    | 10-                        | 2/                          |  |
| INDEPENDENT CLAIMS   | 1 7                           | 2   |                                  |                   |                    |                  | -/                          | OR   | × /8 =                     | 36                          |  |
| (37 CFR 1.16(h))   |                               | minus   |                                  | <u> </u>          |                    | x.43 =           |                             | 1    | × 86 =                     |                             |  |
| APPLICATION SIZE<br>FEE<br>(37 CFR 1.16(s))  | is \$250 (\$<br>additional    | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |                                  |                   |                    | /                |                             |      | 1                          |                             |  |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1 16(j))  |                               |   |                                  |                   | ][                 | 7:               |                             |      |                            |                             |  |
| * If the difference in column 1 is less than zero, enter *0* in column 2   |                               |   |                                  |                   |                    | TOTAL            |                             |      | TOTAL                      |                             |  |
| ADDLIC   | TION 40 4                     | 145115  |                                  |                   |                    |                  |                             | _    | TOTAL                      | L                           |  |
| APPLICA  | ATION AS A                    | MEND  | ED - PART                        | 11                |                    |                  |                             |      |                            |                             |  |
| (1)  | Column 1)                     |   | (Column 2)                       | (Column 3)        |                    | SMALL            | ENTITY                      | OR   |                            |                             |  |
| 1 1/15   | CLAIMS                        |   | HIGHEST                          | T                 | 1 Г                |                  |                             | ]    | SMALL                      | ENITY                       |  |
| Z // AA  | EMAINING<br>AFTER<br>MENDMENT |   | NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA  |                    | RATE (\$)        | ADDI-<br>TIONAL<br>FEE (\$) |      | RATE (\$)                  | ADDI-<br>TIONAL<br>FEE (\$) |  |
| ∑ (37 CFR 1 16(4))   | 21                            | Minus   | " 22                             |                   |                    | ,25=             |                             | OR   | x.50 =                     | 1 2 14/                     |  |
| Independent (37 CFR 1 16(n))   | 2                             | Minus   | ··· 3                            |                   | 1                  | 100              |                             |      | ×200=                      | ····                        |  |
| Application Size Fee (37 CFR 1.16(s))  |                               |   |                                  |                   | 1                  |                  |                             | OR   | X UU =                     |                             |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(J))  |                               |   |                                  |                   |                    |                  |                             |      |                            | <del></del>                 |  |
|  |                               |   | 157 6                            | - K 1.10g//       | ľĻ                 | TOTAL            |                             | OR   |                            |                             |  |
|  |                               |   |                                  |                   |                    | ADD'L FEE        |                             | OR   | TOTAL<br>ADD'L FEE         |                             |  |
| (C   | olumn 1)                      |   | (Column 2)                       | (Column 3)        |                    | _                |                             |      | •                          |                             |  |
| 1 00   | CLAIMS                        |   | HIGHEST                          |                   |                    | T                |                             | 1    | <u> </u>                   |                             |  |
| - i  | MAINING<br>AFTER              |   | NUMBER<br>PREVIOUSLY             | PRESENT<br>EXTRA  |                    | RATE (\$)        | ADDI-<br>TIONAL             |      | RATE (\$)                  | ADDI-                       |  |
| Total :  | ENDMENT                       |   | PAID FOR                         |                   | L                  |                  | FEE (\$)                    |      |                            | TIONAL<br>FEE (\$)          |  |
| (37 CFR 1 16(1))   |                               | Minus   |                                  | =                 | $-\int_{\lambda}$  |                  |                             | OR   | х =                        |                             |  |
| Independent<br>(37 CFR 1 16(hj)  Application Size Fee  | 1                             | Vinus   | •••                              | =                 |                    |                  |                             | 1    |                            |                             |  |
| Application Size Fee   | (37 CFR 1.16(s                | <u>-</u>  |                                  | <u> </u>          | <u> </u>           |                  |                             | OR   | χ =                        |                             |  |
| FIRST PRESENTATION   |                               |   | NT CLAIM 137 CF                  | R 1 16to          |                    |                  |                             | }    |                            |                             |  |
| 4  |                               |   | -2 (37 67                        |                   | $ldsymbol{\sqcup}$ |                  |                             | OR [ |                            |                             |  |
|  |                               |   |                                  |                   |                    | OTAL<br>DD'E FEE | 1                           | OR   | TOTAL<br>ADD'L FEE         |                             |  |
| • If the entry in column   | 1 is less than th             | ne entry i  | n column 2 write                 | ≥ "O" in column 3 |                    | L                |                             |      | ADDEFEE                    |                             |  |
| "If the "Highest Number "If the "Highest Number "The "Highest Number "Highest Numb | r Previousty Pa               | ard For" It   | N THIS SDACE .                   | r loce than 20 -  |                    | 20               |                             |      | ٠                          |                             |  |

This collection of information is required by 37 CFR 1,16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1,14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS

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